FIG. 1

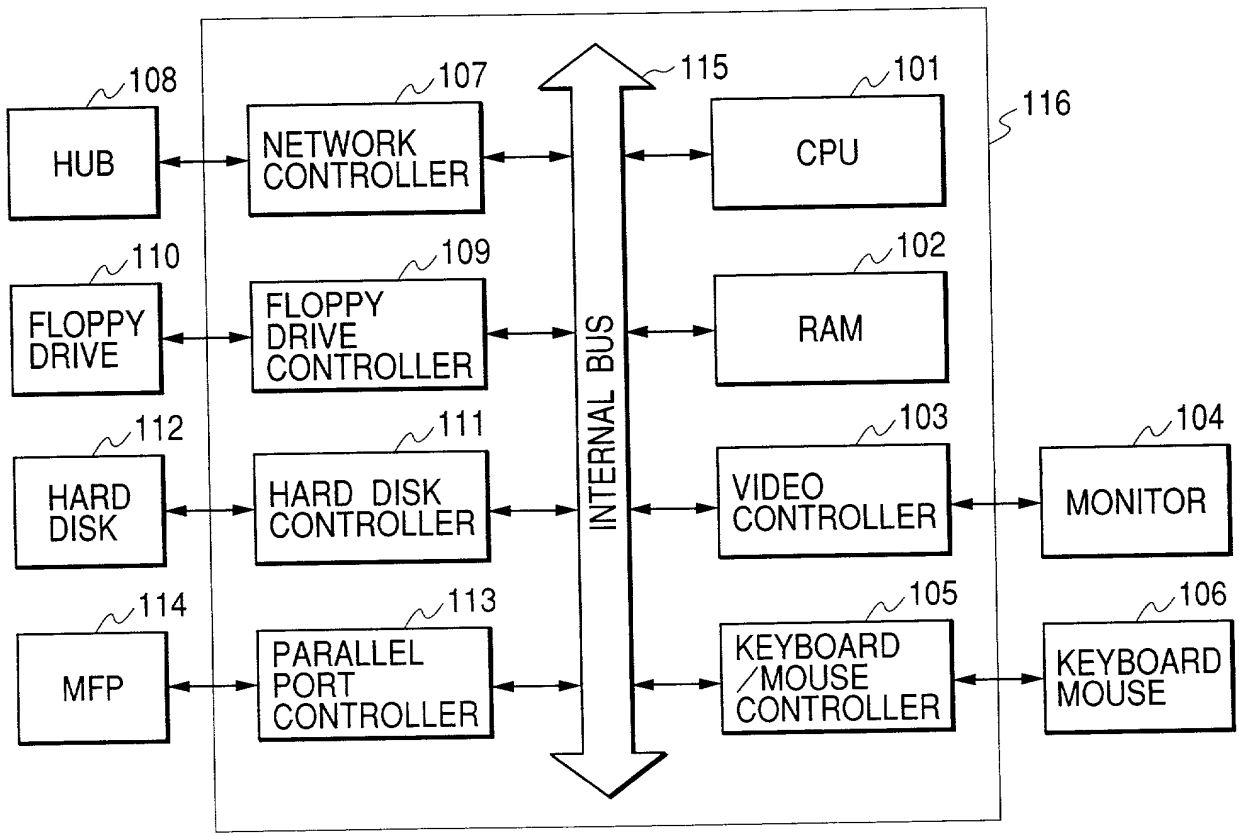

108
HUB
107
NETWORK CONTROLLER
115
101
CPU
116
110
FLOPPY DRIVE
109
FLOPPY DRIVE CONTROLLER
102
RAM
112
HARD DISK
111
HARD DISK CONTROLLER
INTERNAL BUS
103
VIDEO CONTROLLER
104
MONITOR
114
MFP
113
PARALLEL PORT CONTROLLER
105
KEYBOARD /MOUSE CONTROLLER
106
KEYBOARD MOUSE

FIG. 2

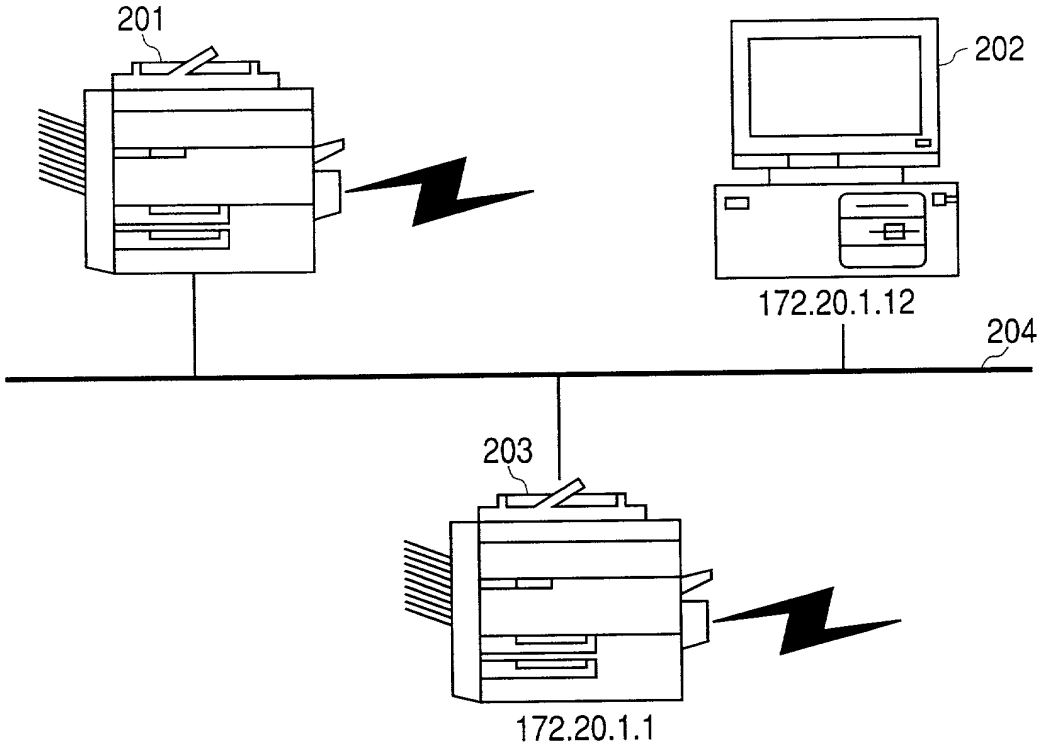

201
202
172.20.1.12
204
203
172.20.1.1

FIG. 3

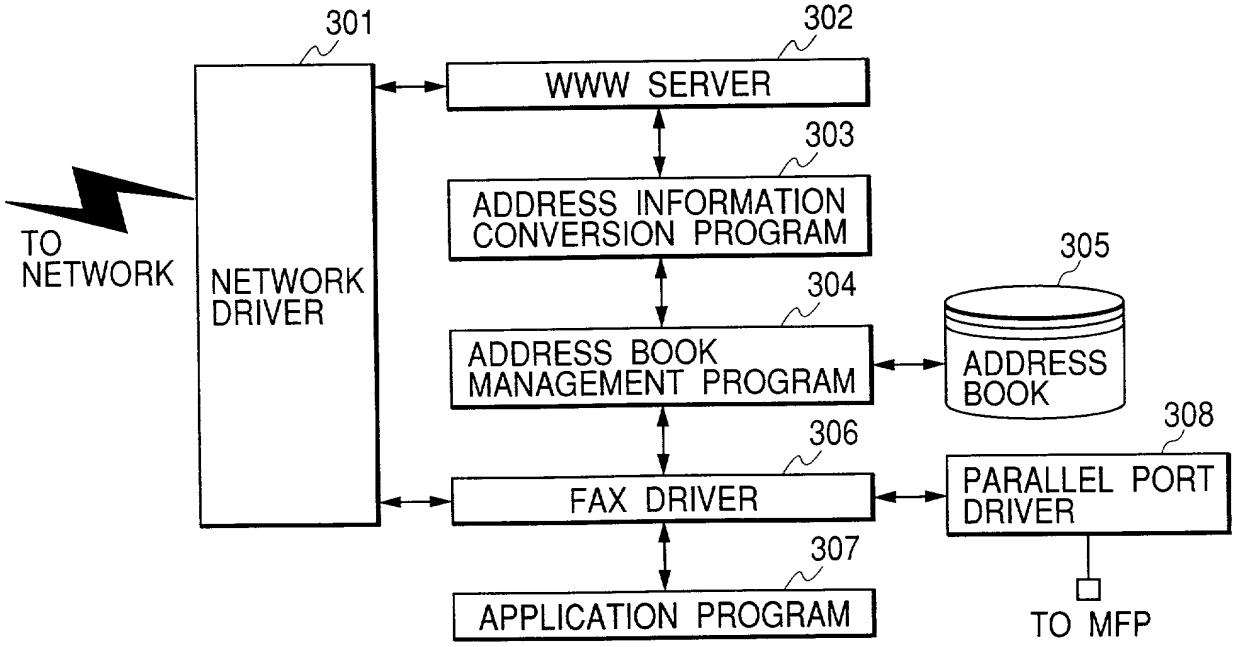

301
302
WWW SERVER
303
ADDRESS INFORMATION CONVERSION PROGRAM
305
304
ADDRESS BOOK MANAGEMENT PROGRAM
ADDRESS BOOK
308
306
PARALLEL PORT DRIVER
FAX DRIVER
307
APPLICATION PROGRAM
TO MFP
TO NETWORK
NETWORK DRIVER

FIG. 4

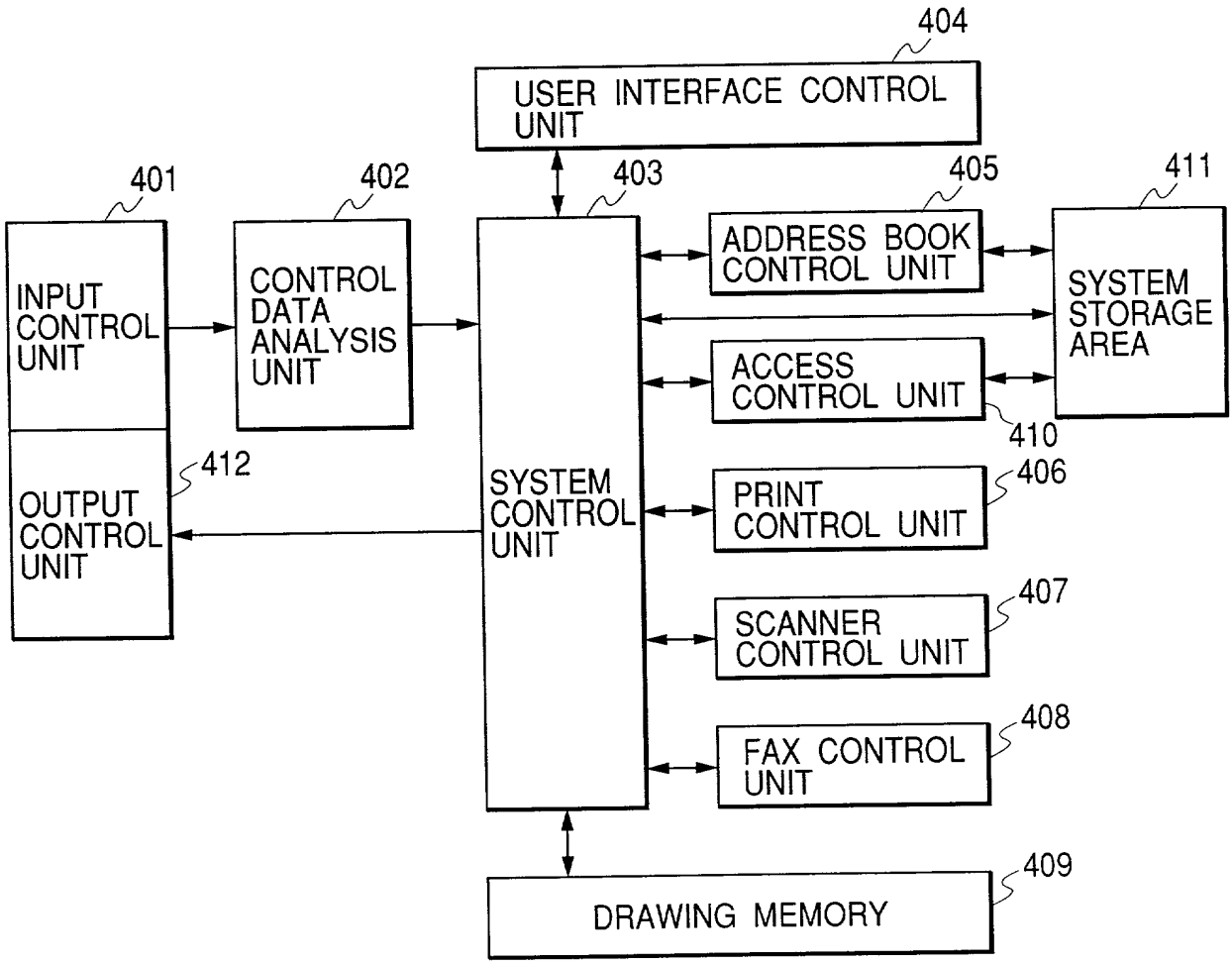

404
USER INTERFACE CONTROL UNIT
401
402
403
405
411
INPUT CONTROL UNIT
CONTROL DATA ANALYSIS UNIT
ADDRESS BOOK CONTROL UNIT
SYSTEM STORAGE AREA
ACCESS CONTROL UNIT
410
412
OUTPUT CONTROL UNIT
SYSTEM CONTROL UNIT
406
PRINT CONTROL UNIT
407
SCANNER CONTROL UNIT
408
FAX CONTROL UNIT
409
DRAWING MEMORY

FIG. 5

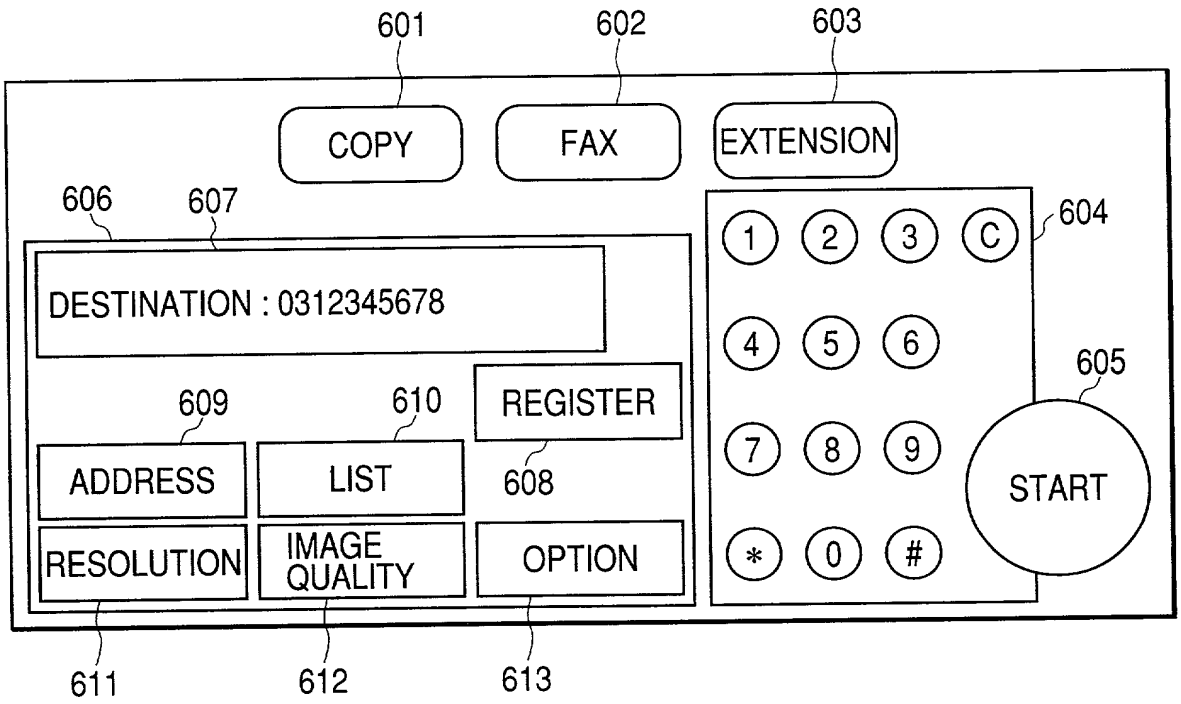

601
602
603
COPY
FAX
EXTENSION
606
607
DESTINATION : 0312345678
604
1
2
3
C
4
5
6
605
609
610
REGISTER
7
8
9
ADDRESS
LIST
608
START
RESOLUTION
IMAGE QUALITY
OPTION
*
0
#
611
612
613

FIG. 6

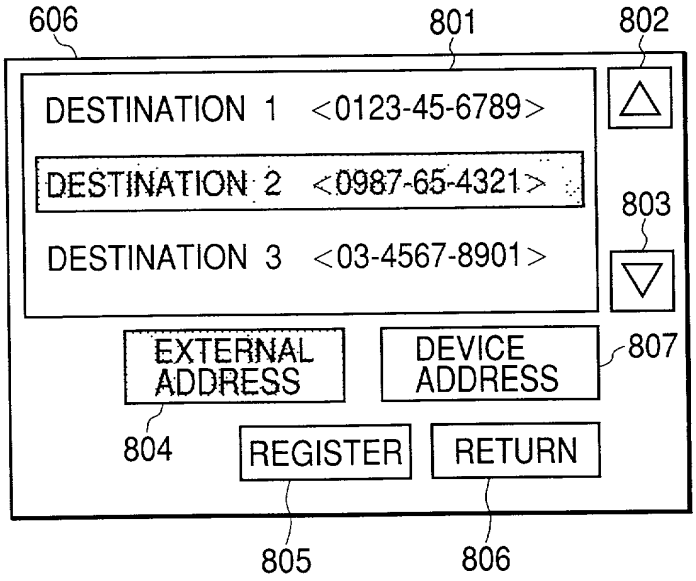

606
801
802
DESTINATION 1 <0123-45-6789>
DESTINATION 2 <0987-65-4321>
803
DESTINATION 3 <03-4567-8901>
EXTERNAL ADDRESS
DEVICE ADDRESS
807
804
REGISTER
RETURN
805
806

FIG. 7

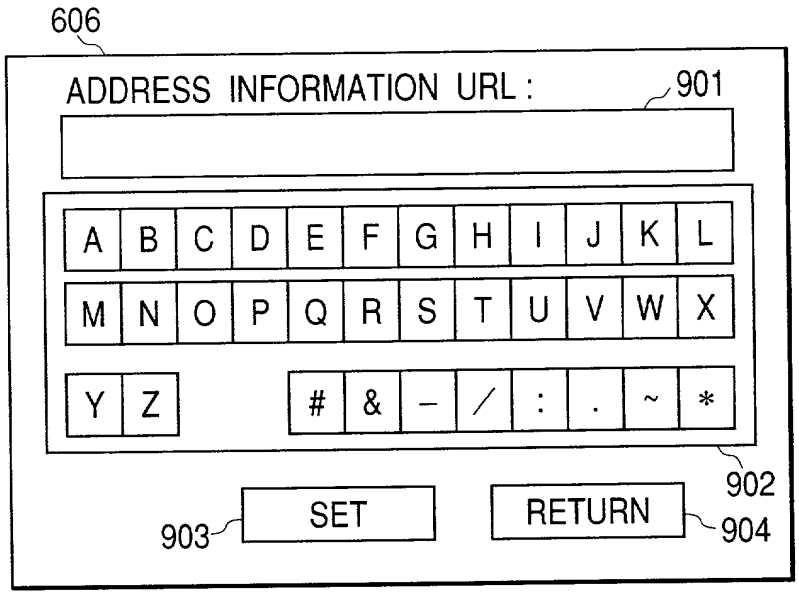


FIG. 8

1002

USER NAME	PASSWORD	ADDRESS INFORMATION URL
1231	0123	ftp://172.20.1.1/addr.txt
1234	5678	http://172.20.1.12/addr.html
1236	6321	

1001

FIG. 9

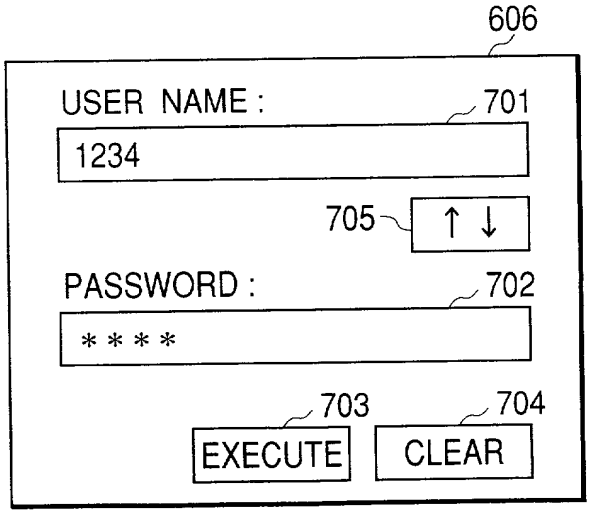


FIG. 10

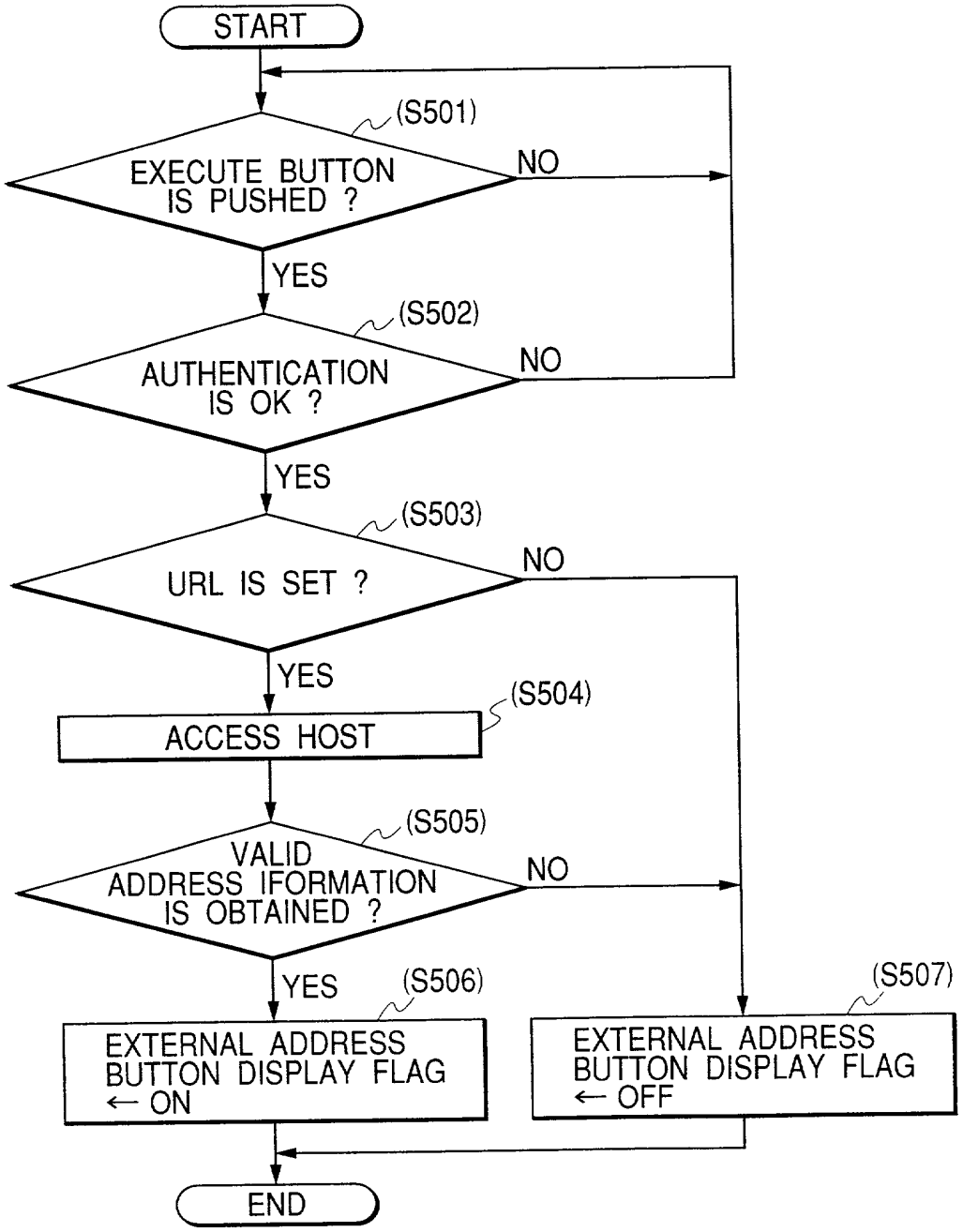

START
(S501)
EXECUTE BUTTON IS PUSHED ?
NO
YES
(S502)
AUTHENTICATION IS OK ?
NO
YES
(S503)
URL IS SET ?
NO
YES
(S504)
ACCESS HOST
(S505)
VALID ADDRESS IFORMATION IS OBTAINED ?
NO
YES
(S506)
EXTERNAL ADDRESS BUTTON DISPLAY FLAG ← ON
(S507)
EXTERNAL ADDRESS BUTTON DISPLAY FLAG ← OFF
END

FIG. 11

NAME	FAX NUMBER	E-MAIL ADDRESS
DESTINATION 1	0123-45-6789	123@ab.com
DESTINATION 2	098-765-4321	
DESTINATION 3	03-4567-7890	987@zyx.org

1501

FIG. 12

```
<?xml version= "1.0" ?>
<Address number= "3" >
<item>
<name> DESTINATION 1</name>
<fax>0123-45-6789</fax>
<e-mail>123@ab.com</e-mail>
</item>
<item>
<name> DESTINATION 2</name>
<fax>098-765-4321</fax>
</item>
<item>
<name> DESTINATION 3</name>
<fax>03-4567-7890</fax>
<e-mail>345@zyx.org</e-mail>
</item>
</Address>
```

FIG. 13

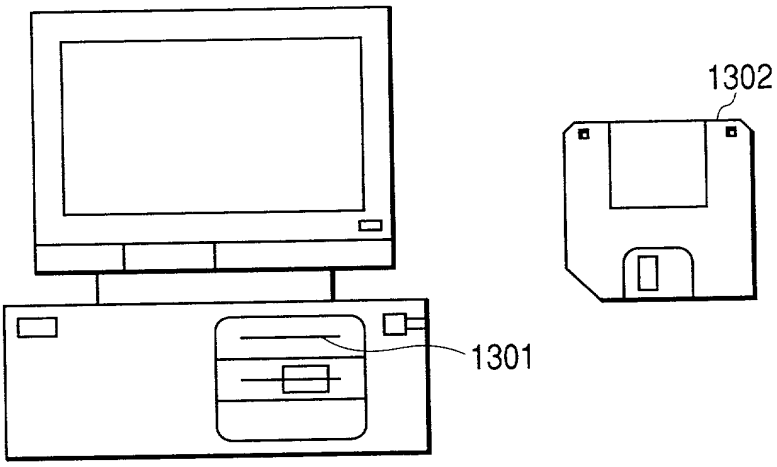


FIG. 14

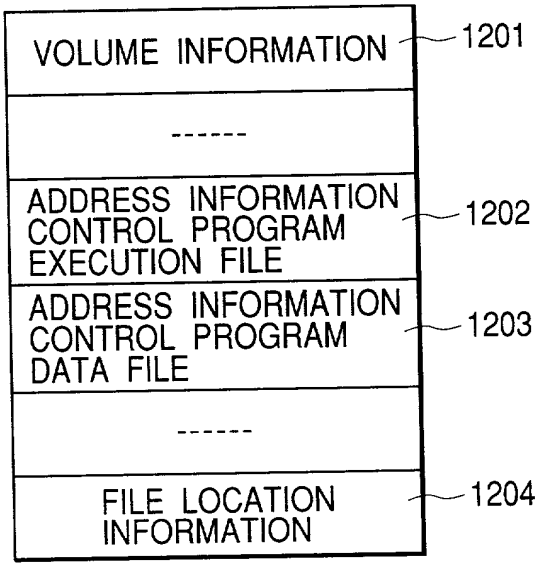


FIG. 15

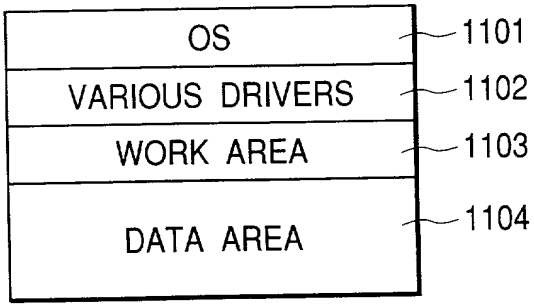


FIG. 16

1602

USER NAME	PASSWORD	ADDRESS INFORMATION URL	UPDATE INTERVAL	UPDATE DATE
1231	0123	ftp://172.20.1.1/addr.xml	0	010101
1234	5678	http://172.20.1.12/addr.asp	10	010401
1236	6321		7	010704

1601

FIG. 17

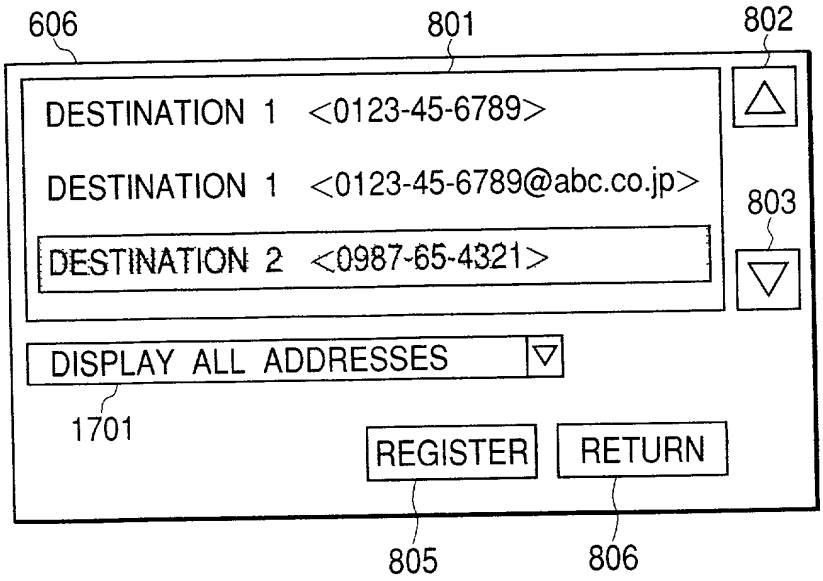
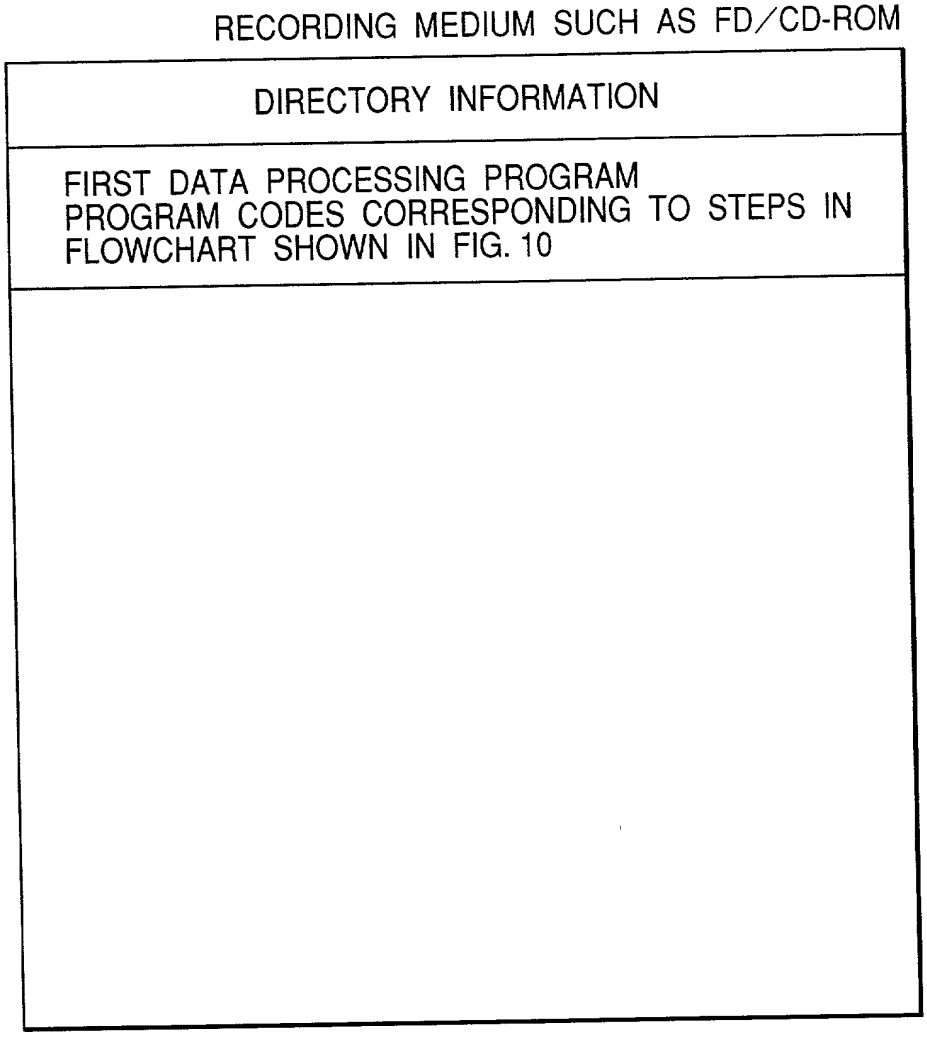


FIG. 18



MEMORY MAP OF RECORDING MEDIUM